

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33FJ06GS102-I/SO

Part Number: DSPIC33FJ06GS102-I/SO

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 6KB FLASH 28SOIC

Datasheets:

PDF1.DSPIC33FJ06GS102-I/SO.pdf

PDF2.DSPIC33FJ06GS102-I/SO.pdf

PDF3.DSPIC33FJ06GS102-I/SO.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition: 30917 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

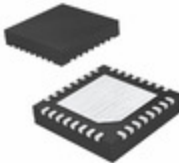
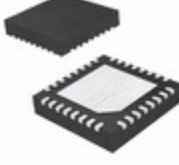
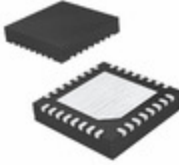
Specifications of DSPIC33FJ06GS102-I/SO

PART NUMBER	DSPIC33FJ06GS102-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 6KB FLASH 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30917 pcs
DATA SHEET	PDF 1.DSPIC33FJ06GS102-I/SO.pdf PDF 2.DSPIC33FJ06GS102-I/SO.pdf PDF 3.DSPIC33FJ06GS102-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SPEED	40 MIPs
SERIES	dsPIC™ 33F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	6KB (6K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	DSPIC33FJ06GS102ISO
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 6KB (6K x 8) FLASH 28-SOIC
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33FJ06GS102

Related Tags

Micrel / Microchip Technology DSPIC33FJ06GS102-I/SO	DSPIC33FJ06GS102-I/SO Distributor	DSPIC33FJ06GS102-I/SO Supplier
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Related Products

 DSPIC33FJ06GS102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28SOIC In stock: 32437 pcs RFQ	 DSPIC33FJ06GS102-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 29879 pcs RFQ
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 DSPIC33FJ06GS101AT-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 20SSOP In stock: 3853 pcs RFQ	 DSPIC33FJ06GS102-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 6KB FLASH 28QFN In stock: 28739 pcs RFQ
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